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Thomas H. Majcher,

Reg. No. 31,119

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	: 10/662,697	Confirmation No.: 9777
Applicant	: William Boyle	
Filed	: September 15, 2003	
Art Unit	: 3731	
Examiner	: Sarah K. Webb	
Title	: DEPLOYMENT AND RECOVERY CONTROL SYSTEMS FOR EMBOLIC PROTECTION DEVICES	
Docket No.:	: ACSES-65470 (2309D)	October 9, 2006
Customer No.	: 24201	Los Angeles, California

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to the duty of disclosure and 37 CFR § 1.97(c)(2), enclosed is Form PTO 1449, listing references which may be material to the patentability of the invention. The Examiner is respectfully requested to consider and cite the references. It is additionally requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO 1449 with initials and/or other appropriate marks.

10/12/2006 SSESHE1 00000043 10662697

01 FC:1806

180.00 OP

142777.1

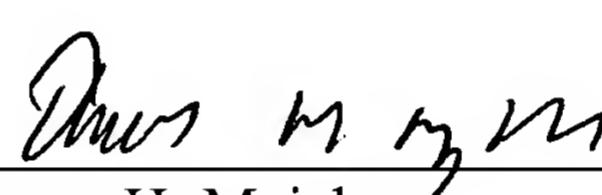
This statement is not a representation that all of the information cited is necessarily effective as prior art against the present application or that a prior art search was performed.

This Information Disclosure Statement is being submitted pursuant to 37 CFR 1.97(c)(2) and the requisite fee of \$180.00 is enclosed. If any additional fees are due, the Commissioner is authorized to charge any these fee(s) to our Deposit Account No. 06-2425. A duplicate of this paper is enclosed.

Respectfully submitted,

FULWIDER PATTON LLP

By:



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Customer No. 24201



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/662,697

Filing Date

September 15, 2003

First Named Inventor

William J. Boyle et al.

Art Unit

3731

Examiner Name

Sarah K. Webb

Attorney Docket Number

ACSES 65470 (2309D)

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	\$180.00 Check Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	CUSTOMER NO. 24201	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	FULWIDER PATTON LLP		
Signature			
Printed name	THOMAS H. MAJCHER		
Date	OCTOBER 9, 2006	Reg. No.	31,119

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the

Signature			
Typed or printed name	THOMAS H. MAJCHER	Date	OCTOBER 9, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

OCT 11 2006

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Doc Code:

PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2006

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

\$180.00

Complete if Known

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William J. Boyle et al.
Examiner Name	Sarah K. Webb
Art Unit	3731
Attorney Docket No.	ACSES-65470 (239D)

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order None Other (please identify): _____

 Deposit Deposit Account Number: 06-2425 Deposit Account Name: FULWIDER PATTON LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

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FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Fee Description	Small Entity
Each claim over 20 (including Reissues)	50 25
Each independent claim over 3 (including Reissues)	200 100
Multiple dependent claims	360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	\$50.00	= \$0.00			

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	\$200.00	= \$0.00

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	0 / 50 0	(round up to a whole)	x \$250.00	= \$0.00

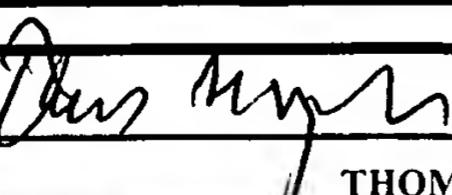
4. OTHER FEE(S)

Non-English specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Supp IDS

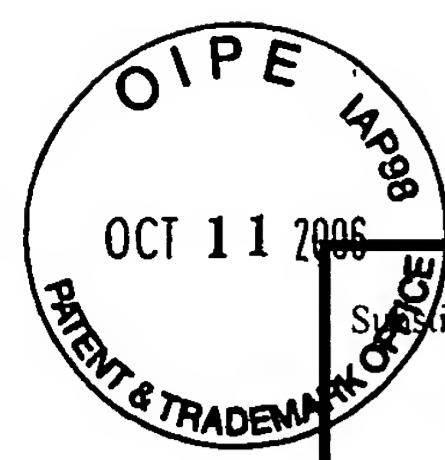
\$180.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	31,119	Telephone	310 824 5555
Name (Print/Type)	THOMAS H. MAJCHER		Date	OCTOBER 9, 2006	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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PTO/SB/08a (06-03)

Approved for use through 07/31/2003 OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

				Complete if Known		
Sheet _____ of _____ U.S. PATENT DOCUMENTS		Application Number		10/662,697		
		Filing Date		September 15, 2003		
		First Named Inventor		William Boyle		
		Art Unit		3731		
		Examiner Name		Sarah K. Webb		
		Attorney Docket Number		ACSES-65470 (2309D)		
Examiner Initials*	Cite No ¹	Document Number Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1.		RE38,972		02-07-2006	Purdy	
2.		3,952,747		04-27-1976	Kimmell, Jr.	
3.		4,452,908		01-17-1984	Simon	
4.		4,494,531		01-22-1985	Gianturco	
5.		4,612,931		09-23-1986	Dormia	
6.		4,619,246		10-28-1986	Molgaard-Nielsen et al.	
7.		4,643,184		02-17-1987	Mobin-Uddin	
8.		4,650,466		03-17-1987	Luther	
9.		4,662,885		05-05-1987	DiPisa, Jr.	
10.		4,688,553		08-25-1987	Metals	
11.		4,706,671		11-17-1987	Weinrib	
12.		4,723,549		02-09-1988	Wholey et al.	
13.		4,727,873		03-01-1998	Mobin-Uddin	
14.		4,781,177		11-01-1988	Lebigot	
15.		4,790,812		12-13-1988	Hawkins, Jr. et al.	
16.		4,790,813		12-13-1988	Kensey	
17.		4,794,928		01-03-1989	Kletschka	
18.		4,832,055		05-23-1989	Palestrant	
19.		4,873,978		10-17-1989	Ginsburg	
20.		4,921,478		05-01-1990	Solano et al.	
21.		4,921,484		05-01-1990	Hillstead	
22.		4,969,891		11-13-1990	Gewertz	
23.		4,990,156		02-05-1991	Lefebvre	
24.		4,997,435		03-05-1991	Demeter	
25.		4,998,539		03-12-1991	Delsanti	
26.		5,053,008		10-01-1991	Bajaj	
27.		5,064,428		11-12-1991	Cope et al.	
28.		5,071,407		12-10-1991	Termin et al.	
29.		5,092,839		03-03-1992	Kipperman	
30.		5,100,423		03-31-1992	Fearnott	
31.		5,100,425		03-31-1992	Fischell et al.	
32.		5,102,415		04-07-1992	Guenther et al.	
33.		5,108,419		04-28-1992	Reger et al.	
34.		5,152,777		10-06-1992	Goldberg et al.	
35.		5,158,548		10-27-1992	Lau	
36.		5,160,342		11-03-1992	Reger et al.	
37.		5,192,286		03-09-1993	Phan et al.	
38.		5,324,304		06-28-1994	Rasmussen	
39.		5,329,942		07-19-1994	Gunther et al.	
40.		5,330,482		07-19-1994	Gibbs et al.	
41.		5,350,398		09-27-1994	Pavcnik et al.	
42.		5,370,657		12-06-1994	Irie	
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44.		5,383,887		01-24-1995	Nadal	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/662,697
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Art Unit	3731
Examiner Name	Sarah K. Webb

Sheet		of	Attorney Docket Number	ACSES-65470 (2309D)
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	45.	5,421,832		06-06-1995	Lefebvre	
	46.	5,490,859		02-13-1996	Mische et al.	
	47.	5,496,277		03-05-1996	Termin et al.	
	48.	5,496,330		03-05-1996	Bates et al.	
	49.	5,501,694		03-26-1996	Ressemann et al.	
	50.	5,549,626		08-27-1996	Miller et al.	
	51.	5,601,595		02-11-1997	Smith	
	52.	5,626,605		05-06-1997	Irie et al.	
	53.	5,634,942		06-03-1997	Chevillon et al.	
	54.	5,649,953		07-22-1997	Lefebvre	
	55.	5,658,296		08-19-1997	Bates et al.	
	56.	5,662,671		09-02-1997	Barbut et al.	
	57.	5,669,933		09-23-1997	Simon et al.	
	58.	5,681,347		10-28-1997	Cathcart et al.	
	59.	5,695,518		12-09-1997	Laerum	
	60.	5,695,519		12-09-1997	Summers et al.	
	61.	5,720,764		02-24-1998	Naderlinger	
	62.	5,725,550		03-10-1998	Nadal	
	63.	5,746,767		05-05-1998	Smith	
	64.	5,755,790		05-26-1998	Chevillon et al.	
	65.	5,769,816		06-23-1998	Barbut et al.	
	66.	5,772,674		06-30-1998	Nakhjavan	
	67.	5,776,162		07-07-1998	Kleshinski	
	68.	5,779,716		07-14-1998	Cano et al.	
	69.	5,779,716		07-14-1998	Cano et al.	
	70.	5,792,145		08-11-1998	Bates et al.	
	71.	5,792,156		08-11-1998	Perouse	
	72.	5,792,157		08-11-1998	Mische et al.	
	73.	5,795,322		08-18-1998	Boudewijn	
	74.	5,800,457		09-01-1998	Gelbfish	
	75.	5,800,525		09-01-1998	Bachinski et al.	
	76.	5,810,874		09-22-1998	Lefebvre	
	77.	5,814,064		09-29-1998	Daniel et al.	
	78.	5,827,324		10-27-1998	Cassell et al.	
	79.	5,833,650		11-10-1998	Imran	
	80.	5,836,868		11-17-1998	Ressemann et al.	
	81.	5,846,251		12-08-1998	Hart	
	82.	5,846,260		12-08-1998	Maas	
	83.	5,848,964		12-15-1998	Samuels	
	84.	5,868,708		02-09-1999	Hart et al.	
	85.	5,876,367		03-02-1999	Kaganov et al.	
	86.	5,876,367		03-02-1999	Kaganov et al.	
	87.	5,897,567		04-27-1999	Ressemann et al.	
	88.	5,910,154		06-08-1999	Tsugita et al.	
	89.	5,911,734		06-15-1999	Tsugita et al.	
	90.	5,935,139		08-10-1999	Bates	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet _____ of _____ Attorney Docket Number ACSES-65470 (2309D)

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Application Number	10/662,697
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First Named Inventor	William Boyle
Art Unit	3731
Examiner Name	Sarah K. Webb

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	91.	5,941,869		08-24-1999	Patterson et al.	
	92.	5,941,896		08-24-1999	Kerr	
	93.	5,944,728		08-31-1999	Bates	
	94.	5,954,745		09-21-1999	Gertler et al.	
	95.	5,968,071		10-19-1999	Chevillon et al.	
	96.	5,976,172		11-02-1999	Homsma et al.	
	97.	5,980,555		11-09-1999	Barbut et al.	
	98.	5,989,281		11-23-1999	Barbut et al.	
	99.	6,001,118		12-14-1999	Daniel et al.	
	100.	6,007,557		12-28-1999	Ambrisco et al.	
	101.	6,013,093		01-11-2000	Nott et al.	
	102.	6,022,336		02-08-2000	Zadno-Azizi et al	
	103.	6,027,520		02-22-2000	Tsugita et al.	
	104.	6,042,598		03-28-2000	Tsugita et al.	
	105.	6,051,015		04-18-2000	Maahs	
	106.	6,053,932		04-25-2000	Daniel et al.	
	107.	6,059,814		05-09-2000	Ladd	
	108.	6,066,158		05-23-2000	Engelson et al	
	109.	6,074,357		06-13-2000	Kaganov et al.	
	110.	6,086,605		07-11-2000	Barbut et al.	
	111.	6,090,097		07-18-2000	Barbut et al.	
	112.	6,096,053		08-01-2000	Bates	
	113.	6,099,534		08-08-2000	Bates et al.	
	114.	6,099,549		08-08-2000	Bosma et al.	
	115.	6,117,154		09-12-2000	Barbut et al.	
	116.	6,129,739		10-10-2000	Khosravi	
	117.	6,136,015		10-24-2000	Kurz	
	118.	6,136,016		10-24-2000	Barbut et al.	
	119.	6,142,987		11-07-2000	Tsugita	
	120.	6,152,946		11-28-2000	Broome et al.	
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	122.	6,165,198		12-26-2000	McGurk et al.	
	123.	6,165,200		12-26-2000	Tsugita et al.	
	124.	6,168,579		01-02-2001	Tsugita et al	
	125.	6,168,604		01-02-2001	Cano	
	126.	6,171,327 B1		01-09-2001	Daniel et al.	
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	129.	6,174,318		01-16-2001	Bates et al.	
	130.	6,176,849		01-23-2001	Yang et al	
	131.	6,179,859 B1		01-30-2001	Bates et al.	
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	133.	6,179,860		01-30-2001	Fulton, III et al	
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	135.	6,187,025		02-13-2001	Macheck	
	136.	6,203,561		03-20-2001	Ramee et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet _____ of _____ Attorney Docket Number ACSES-65470 (2309D)

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Application Number	10/662,697
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First Named Inventor	William Boyle
Art Unit	3731
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		Number	Kind Code ² (if known)			
	137.	6,206,868		03-27-2001	Parodi	
	138.	6,209,710		09-18-2001	Cryer et al.	
	139.	6,214,026		04-10-2001	Lepak et al.	
	140.	6,224,620		05-01-2001	Maahs	
	141.	6,235,044		05-22-2001	Root et al.	
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	143.	6,238,412		05-29-2001	Dubrul et al.	
	144.	6,241,746		06-05-2001	Bosma et al.	
	145.	6,245,012		06-12-2001	Kleshinski	
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	147.	6,245,088		06-12-2001	Lowery	
	148.	6,245,089		06-12-2001	Daniel et al.	
	149.	6,251,122		06-26-2001	Tsukernik	
	150.	6,254,633		07-03-2001	Pinchuk et al.	
	151.	6,258,115		07-10-2001	Dubrul	
	152.	6,258,120		07-10-2001	McKenzie et al.	
	153.	6,264,663		07-24-2001	Cano	
	154.	6,264,672		07-24-2001	Fisher	
	155.	6,267,776		07-31-2001	O'Connell	
	156.	6,267,777		07-31-2001	Bosma et al.	
	157.	6,270,477		08-07-2001	Bagaosian	
	158.	6,270,513		08-07-2001	Tsugita et al.	
	159.	6,273,901		08-14-2001	Whitcher et al.	
	160.	6,277,138		08-21-2001	Levinson et al.	
	161.	6,277,139		08-21-2001	Levinson et al.	
	162.	6,280,451		08-28-2001	Bates et al.	
	163.	6,287,321		09-11-2001	Jang	
	164.	6,290,656		09-18-2001	Boyle et al.	
	165.	6,295,989		10-02-2001	Connors, III	
	166.	6,306,163		10-23-2001	Fitz	
	167.	6,319,242		11-20-2001	Patterson et al.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet _____ of _____ Attorney Docket Number ACSES-65470 (2309D)

Complete if Known

Application Number	10/662,697
Filing Date	September 15, 2003
First Named Inventor	William Boyle
Group Art Unit	3731
Examiner Name	Sarah K. Webb

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				Filing Date	September 15, 2003
				First Named Inventor	William Boyle
				Group Art Unit	3731
				Examiner Name	Sarah K. Webb
				Attorney Docket Number	ACSES-65470 (2309D)
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		Dilatation of the Carotid Artery By A Temporary Carotid Filter By A. Beck, St. Milic, A.M. Spagnoli, November-December Issue of OPLITAI, An International Journal on Military Medicine and Health Emergencies, pages 67-74			
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